

EXPEDITED HANDLING
UNDER 37 C.F.R. § 1.116

1 2. (Twice Amended) A stent delivery system, the system comprising:
2 a) an inner shaft having a proximal end and a distal end;
3 b) an outer shaft moveable with respect to the inner shaft, the outer shaft having a
4 proximal end and a distal end;
5 c) a stent receiving area on the inner shaft adjacent the inner shaft distal end;
6 d) a tip mounted on the inner shaft distal end;
7 e) means coupled to the inner shaft and outer shaft for manipulating the outer shaft with
8 respect to the inner shaft;
9 f) a stent positioned in the stent receiving area; and
10 g) a channel spacer disposed between the inner shaft and the outer shaft.

1 3. (Twice Amended) The stent delivery system of claim 2 wherein the channel spacer
2 defines a plurality of channels extending along a length of a lumen defined between the outer
3 shaft and the inner shaft.

1 6. (Twice Amended) The stent delivery system of claim 2 and further comprising a
2 radiopaque marker on the inner shaft approximate the stent receiving area. (22)

1 7. (Twice Amended) The stent delivery system of claim 2 and further comprising a
2 coupling member and a valve relief on said outer shaft, the coupling member selectively
3 coupling the valve relief to the outer shaft. *I part to couple, 60 valve relief*

1 8. (Twice Amended) The stent delivery system of claim 2 wherein the means coupled to
2 the outer shaft and inner shaft comprises a handle with a reciprocating knob coupled to the outer
3 shaft whereby the outer shaft is moved with respect to the movement of the knob.
52, Y-shaped coupler, 60

1 9. (Twice Amended) The stent delivery system of claim 2 wherein the means coupled to
2 the outer shaft and inner shaft includes a moveable knob coupled to the inner shaft for moving
3 the inner shaft longitudinally with respect to the outer shaft.
12, 5, handle proximal to 5

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2 10. (Twice Amended) The stent delivery system of claim 2 wherein the tip has a proximal
3 end and a distal end and the tip is tapered towards its distal end

1 11. (Twice Amended) The stent delivery system of claim 2 wherein the stent receiving
2 area has a stent stop. (22)

1 12. (Twice Amended) The stent delivery system of claim 2 wherein a stent stop
2 comprises a radiopaque marker.

1 13. (Twice Amended) The stent delivery system of claim 2 and further comprising a
2 radiopaque marker on the distal end of the outer shaft. (46)

1 14. (Twice Amended) The stent delivery system of claim 2 wherein the stent has a
2 plurality of segments in a first radial position and a plurality of second segments in a second
3 radial position when in an unexpanded configuration. (2 radial positions don't have to
be along same axis)
radial

REMARKS

Prior to amendment Claims 1-14 were pending in this application. After amendment Claims 2-14 are pending in this application. Claims 15-19 have been withdrawn from consideration.

Drawings

A proposed revision of Figure 2, in red line, shows showing an outline of a surrounding element 27 is presented. As the presence of this element is understood from the specification and by persons skilled in the art to be selectively a hemostatic valve or a tuohy-borst coupler (both being examples of a coupling member) as presented in the specification. A user "selects" a coupling member from among the set of coupling members including a hemostatic valve, a tuohy-borst coupler, and the like. Selective coupling is achieved when the user tightens the coupling member at a selected location of the shaft, by squeezing the valve reliefs.

Claims Rejections 35 U.S.C. § 112, Second Paragraph

Claim 7 stands rejected as being indefinite because the limitations "coupling member" and "a valve relief" are not clearly described in the specification.